

WHAT IS CLAIMED IS:

1. A golf club head, comprising:

a golf club head body having a toe and an engaging portion to which a striking plate is adapted to be mounted;

5 a hosel mounted to a side of the golf club head body, the hosel being adapted to engage with a shaft; and

a heel between the hosel and the engaging portion of the golf club head body, the heel including a hole for reducing a weight of the heel, thereby shifting a center of gravity of the golf club head toward the toe of the golf club head body and increasing an inertial momentum of the golf club head.

2. The golf club head as claimed in claim 1, wherein the hole of the heel is a through-hole.

3. The golf club head as claimed in claim 1, wherein the hole of the heel is a blind hole having an opening in a front side of the heel.

15 4. The golf club head as claimed in claim 1, wherein the hole of the heel is a blind hole having an opening in a rear side of the heel.

5. The golf club head as claimed in claim 1, wherein the hole of the heel includes a relatively wider left portion and a relatively narrower right portion.

20 6. The golf club head as claimed in claim 1, wherein the hole of the heel includes a relatively wider upper portion and a relatively narrower lower portion.

7. The golf club head as claimed in claim 1, further including a light material filled in the hole of the heel, thereby improving a structural strength of the heel and absorbing a shock generated as a result of striking a golf ball.

8. The golf club head as claimed in claim 1, wherein the heel includes  
5 a reduced section.

9. The golf club head as claimed in claim 8, further including a wrapping layer made of light material, the wrapping layer wrapping around the reduced section of the heel and filling the hole of the heel, thereby improving structural strength of the heel and absorbing a shock generated as a  
10 result of striking a golf ball.

10. The golf club head as claimed in claim 7, wherein the light material is selected from a group consisting of carbon fiber, resin, rubber, high molecular polymeric material, and light alloy.

11. The golf club head as claimed in claim 9, wherein the light  
15 material is selected from a group consisting of carbon fiber, resin, rubber, high molecular polymeric material, and light alloy.

12. The golf club head as claimed in claim 9, wherein the wrapping layer wraps the reduced section of the hosel by one of heat pressing and injection molding.

20 13. The golf club head as claimed in claim 8, wherein the hosel includes a reduced section that is an extension of the reduced section of the heel, thereby decreasing a weight of an upper portion of the golf club head

and shifting the center of gravity downward.

14. The golf club head as claimed in claim 13, wherein the wrapping layer wraps the reduced section on the hosel.

15. The golf club head as claimed in claim 13, wherein the hosel  
5 includes an engaging hole for engaging with a shaft, the reduced section on the hosel extending through an entire length of the heel, the wrapping layer wrapping the reduced section on the hosel, the reduced section on the hosel including a flange formed on a distal end of the hosel for improving bonding stability between the engaging hole of the hosel and the shaft.

10 16. The golf club head as claimed in claim 15, wherein the reduced section on the hosel includes at least one protrusion on an outer periphery thereof for improving bonding stability between the reduced section and the wrapping layer.

15 17. The golf club head as claimed in claim 15, wherein the reduced section on the hosel includes at least one recessed portion on an outer periphery thereof for improving bonding stability between the reduced section and the wrapping layer.

18. The golf club head as claimed in claim 14, wherein the hole of the heel includes a relatively wider left portion and a relatively narrower right  
20 portion.

19. The golf club head as claimed in claim 14, wherein the hole of the heel includes a relatively wider upper portion and a relatively narrower lower

portion.

20. The golf club head as claimed in claim 1, wherein the heel and the hosel are formed on the side of the golf club head body by one of precision casting, casting, mechanical processing, press casting, forging, and injection  
5 molding.

21. The golf club head as claimed in claim 1, wherein the heel and the hosel are engaged to the side of the golf club head body by means of section-by-section engagement.